

Appendix A – Riffle Gravel Placement Data

Table 1. Spawning gravels were washed with a 0.25-5-inch screen. Riffles constructed during the project are listed as new, natural riffles and riffles constructed during the 1999 KFGRP which were enhanced during the Lover's Leap Restoration Project are listed as reconditioned. Riffles 14 and 15 were constructed with material from the floodplain adjacent to the river.

Riffle #	Riffle Type	Total Tons Spawning Gravel	Total Tons >5-inch cobble	Total Tons added to riffle
1	new	632.86	790.58	1423.44
2	new	761.03	0.00	761.00
3	reconditioned	574.86	0.00	574.86
4	reconditioned	198.22	213.84	412.06
5	new	175.01	602.54	777.55
6	new	937.90	343.84	1281.74
7	new	1007.97	376.86	1384.83
8	new	212.45	678.14	890.59
9	reconditioned	2010.29	0.00	2010.29
10	reconditioned	47.62	250.07	297.69
11	new	622.49	83.08	705.57
12	new	242.19	0.00	242.19
13	new	324.25	337.22	661.47
14	new	0	0	0
15	new	0	0	0
16	new	661.56	0.00	661.56
17	new	483.73	0.00	483.73
18	new	519.28	571.87	1091.15
19	new	591.48	646.07	1237.55
20	new	395.72	0.00	395.72
21	new	369.09	0	369.09
22	new	193.51	0	193.51
23	new	189.24	0	189.24
24	new	257.09	0	257.09
25	new	224.23	0	224.23
26	new	401.97	0	401.97
27	new	1284.84	0	1284.84
28	new	297.40	0	297.40
29	new	154.87	0	154.87
30	new	499.51	0	499.51
31	reconditioned	493.23	0	493.23
32	new	327.02	0	327.02
33	reconditioned	347.89	142.23	490.12
Side Road 5.5	new	631.35	0	631.35
Side Road 7.5	new	300.30	751.26	1051.60
Side Channel 1	reconditioned	249.62	0.00	249.62
Side Channel 2	reconditioned	71.18	76.42	147.60
Side (overflow)	new	447.61	344.43	792.04
Bid Side Road	new	2607.73	1117.16	3724.89
TOTALS		19947.62	7127.98	27075.60